

DuPont Corporate Remediation Group Barley Mill Plaza - Bldg. 19 4417 Lancaster Pike Wilmington, DE 19805

April 5, 2006

Chad Board
West Virginia Department of Environmental Protection
Division of Water and Waste Management
Regulatory Program Section
601 57<sup>th</sup> Street
Charleston, West Virginia 25304

Amended 3Q05, and 4Q05 and 1Q06 Residential Sampling Results,
West Virginia and Ohio
DuPont Washington Works, Washington, WV
(EPA Docket ID Number OPPT 2004-0113
PFOA Site-Related Environmental Assessment Program)

Dear Mr. Board:

A report documenting the 3Q05 Residential Sampling event was submitted to EPA on September 29, 2005. After this report was submitted, DuPont noted that in some cases, the noise measurement, made for the signal to noise approach used to determine the limit of detection (LOD)/limit of quantitation (LOQ) for samples analyzed beginning in July 2005, may not have been reproducible. Ultimately, draft and final laboratory reports generated between July and November 2005, were reviewed and amended to reflect an LOD/LOQ determined using a modified signal to noise approach. This report presents the 3Q05 amended results, as well as results recently finalized for 4Q05 and 1Q06.

Pursuant to our April 16, 2004 letter, sampling of residential water supplies in Ohio and West Virginia was initiated again in 2Q04 as required by the Consent Order (Order No. GWR-2001-019). The quarterly residential sampling was conducted for four quarters; annual sampling will be conducted once. In total, 33 residential water supplies in Ohio and West Virginia were proposed for sampling. Eleven residences are located in Ohio and 22 are located in West Virginia (ten near the Washington Works facility/Local Landfill, ten near the Dry Run Landfill, and two near the Letart Landfill). Table 1 provides the water source survey information available for the residential water supplies proposed for sampling and Figure 1 shows the locations of the residences. The 4Q05 sampling event was the last sampling event for residential water supplies in West Virginia. Sampling of residential water supplies in Ohio ends following the first quarter 2006 sampling event.

The finalized APFO and PFOA results are presented in Table 2. None of the APFO and PFOA results for 3Q05 PWS samples (which were submitted previously in the 3Q05 PWS report, dated September 29, 2005) changed due to amending the data. However, the LOD and LOQ for each result did change, as discussed above. The 4Q05 residential sampling event was conducted between October 11 and 14, 2005, and a total of 24 water sources were sampled. Nine residential water sources in Ohio were sampled. (b) (6) did not respond to attempts to schedule sampling, and (b) (6) and, a spring, was dry and, therefore, could not be sampled. In addition to those locations sampled in Ohio, 13 residential water sources in West Virginia were sampled during 4Q05. The cistern owned by (b) (6) (b) (6) was not sampled because it was filled with water from a public water supply. 1Q06 residential sampling in Ohio was conducted on February 21, and March 14, 2006; ten residential water supplies were sampled. (b) (6)

Please contact me at (302) 992-6820 if you have any questions.

Sincerely, Closh & Math

Andrew S. Hartten Project Director

cc:

**GIST Members** 

Mary Dominiak, USEPA

Attachments

Table 1. Residential Sampling Locations in Ohio and West Virginia
DuPont Washington Works

Sette/sh	Proposed Sampling Location on Map	Wall Gitta o Spalip	Detriking Water/Non- dehilding wateh	Osamb dasti	Sampling Name	Water Justing	Sampling Trequency
Ohio	OH-P-1	Well	Drinking Water	Used	WWO-(b) (6)	City water and well. Uses well mostly to water garden. Drinks the well water if city water fails.	Quarterly for One Year
	OH-P-2	Well	Drinking Water	Used	WWK(b) (6)	All purposes	Quarterly for On
	OH-P-3	Spring	Non-drinking Water	Used	WWK-(b) (6)(b) (6)	Used to water livestock.	Year Quarterly for On
	OH-P-4	Cistern	Non-drinking Water	Used	WWK(b) (6)(b) (6)	Occasionally used to water livestock.	Year Quarterly for On Year
		Well	Drinking Water	Used	wwk-(b) (6)	Well used for all household purposes. They also have city water but use well water as primary source.	Quarterly for On Year
	ОН-Р-6	Well (hand-dug)	Non-drinking Water	Used	WWK(b) (6)	Outdoor purposes (I.e. watering flowers, garden, etc.)	Quarterly for On
	OH-P-7	Well	Drinking Water	Used	WWK(b) (6)	Well serves house and business. Used for all household purposes and for kennel.	Year Quarterly for On Year
	OH-P-8	Cistern	Non-drinking Water	Used	WWK(b) (6)(b) (6)	Cistern used for watering livestock.	Quarterly for On Year
	OH-P-10	Spring	?	Unused	WWK-(b) (6)	Unused at present, but planned future use.	Quarterly for On
1		Spring	Drinking Water	Used	wwk-(b) (6)	Occasionally used for drinking.	Quarterly for On Year
D.D	OH-P-11	Well	Drinking Water	Used	wwk(b) (6)	All purposes, only water source.	Quarterly for On Year
DuPont Facility/Local Landfill, West	WW-P-1	Well (1)	Drinking Water	Used	WWK (b) (6)(b) (6)	All purposes	Quarterly for On Year
Virginia	WW-P-2	Spring (1)	7	Unused	WWK(b) (6)(b) (6)	None	Quarterly for On Year
	WW-P-4	Wells (1st of 2)	Non-drinking Water	Unused	WWK (b) (6)	Livestock	Quarterly for On Year
	WW-P-5	Well	Drinking Water Non-drinking	Used	WWK-(b) (6)	All purposes	Quarterly for On Year
	WW-P-6	Cistern (1)	Water	Used	WWK(b) (6)	Water dog and fish	Quarterly for On Year
	W W-E-0	Cisiem (1)	Non-drinking Water	Used	WWK-(b) (6)(b) (6)	Watering animals	Quarterly for On Year

Table 1.

Residential Sampling Locations in Ohio and West Virginia

DuPont Washington Works

अ <mark>स्माहतीत</mark> ्	Proposed Sympling Late Honcow Man	Well) (elitter/Spans)	Drinking Water/Nod Wildkingwater	एउनी/एतिस्ट	Stimpling, Value	Water Usinge	Sampling Frequency
Maria da ser esta de la Cardenta de	WW-P-7	Spring (1)	Non-drinking Water	Used	WWK(b) (6)(b) (6)	Watering livestock	Quarterly for One Year
	WW-P-8	Spring	Drinking Water	Used	WWK-(b) (6)	Spring used occasionally for coffee.	Quarterly for One Year
	WW-P-9	Cistern	Non-drinking Water	Used	WWK-(b) (6)(b) (6)	Childern play in water, water garden and yard.	Quarterly for One Year
	WW-P-10	Well	Drinking Water	Used	WWK(b) (6)(b) (6)	Well used for all purposes.	Quarterly for One Year
ory Run Landfill, Vest Virginia	DR-P-1	Wells (2nd of 2)	Drinking Water	Used	WWK(b) (6)(b) (6)	Drinking only	Quarterly for One Year
	DR-P-2	Well (1)	Drinking Water	Used	WWK-(b) (6)	All purposes (excluding drinking - but used to make ice for drinks)	Quarterly for One Year
	DR-P-3	Well (1)	Drinking Water	Used	WWK(b) (6)	All purposes	Quarterly for One Year
	DR-P-4	Spring (1)	Drinking Water	Used	WWK(b) (6)(b) (6)	All uses - household, drinking, etc.	Quarterly for One Year
: '	DR-P-5	Spring	?	Unused	WWK-(b) (6)(b) (6)	?	Quarterly for One Year
	DR-P-6	Well (1)	Drinking Water	Used	WWK-(b) (6)	All purposes	Quarterly for One Year
	DR-P-7	Cistern (1)	Non-drinking Water	Used	WWK <mark>(b) (6)</mark>	Used for washing vehicles, watering garden/flowers, etc	Quarterly for One Year
٠.	DR-P-8	Well (1)	Drinking Water	Used	WWK(b) (6)(b) (6)	All purposes	Quarterly for One Year
	DR-P-9	Cistern (1)	Drinking Water	Used	WWK-(b) (6)(b) (6)	Used if well is running low	Quarterly for One Year
	DR-P-10	Well (1)	Drinking Water	Used	WWK(b) (6)	All purposes	Quarterly for On Year
Letart Landfill, West Virginia	L-P-1	Well (1)	Drinking Water	Used	WWK-(b) (6)	All purposes	Annually for one year
west virginia	L-P-2	Well (1)	?	Unused	WWK-(b) (6)(b) (6)		Annually for one year

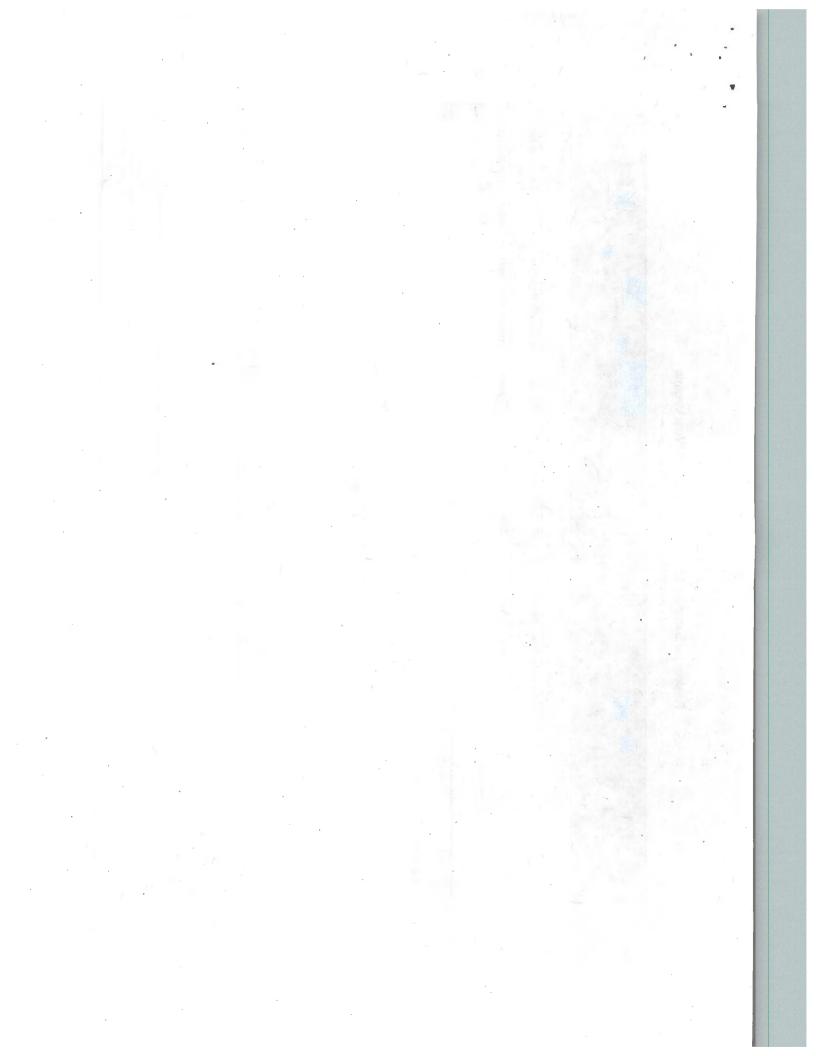


Table 2.

APFO and PFOA Results (ug/L) for Residential Sampling in Ohio and West Virginia ,

DuPont Washington Works

		Residentia	Well	¥		
		Walter	Cistern or		APFO*	PFOA
atien	Sandelb	Use	Sering	Date Sampled	(ug/l)	(UE/L
Ohio	WWK-(b) (6)(b) (6)	DW	W	4/3/2002	6.4	
(Quarterly)	A CONTRACTOR OF THE PARTY OF TH			6/30/2004	8.25	
A Page 1				9/13/2004	5.69	12/11/2
No.		A STATE A ELA	AL III	11/19/2004	21.1	20.
				1/20/2005	8.31	7.9
			37	4/21/2005	9.85	9.40
			latin si in te	7/13/2005	7.79	7.48
				10/12/2005	14.1	13.5
				2/21/2006	3.81	3.66
	WWK(b) (6)	DW	W	3/21/2002	3.91	3.00
The state of the s	VVVV(U) (U)	DVV	VV	6/24/2004	0.751	
				9/13/2004	1.19	
			A.	11/29/2004	1.19	1.41
			10.2	1/20/2005	0.524	0.503
			130	4/21/2005		
				7/13/2005	0.724	0.695
200				11150 115	0.668	A STATE OF THE PARTY OF THE PAR
				10/12/2005	1.1	1.06
	(h) (c)	DVA		3/14/2006	1.05	1.01
	WWK-(b) (6)	DW	S	4/15/2002	1.29	
				6/24/2004	3.28	
				9/13/2004	3.29	
				11/29/2004	4.43	4.25
				1/20/2005	2.09	2.01
				4/21/2005	3.18	3.05
				4/21/2005 (dup)	3.36	3.23
				7/13/2005	2.66	2.55
Marine 1				10/12/2005	3.76	3.61
a the or and	(1) (2) (1) (2)			2/21/2006	3.39	3.26
	WMK-(p) (9)(p) (9)	UU	S	4/8/2002	5.72	8
				6/29/2004	7.09	
				9/13/2004	7.54	
si 1 19/8				11/29/2004	13.2	12.7
555				1/20/2005	5.34	5.13
		4		4/21/2005	6.24	5.99
				7/13/2005	6.34	6.09
gestivation 1				10/12/2005	8.87	8.52
				2/21/2006	7.43	7.14
	WWK(b) (6)(b) (6)	NDW	С	4/9/2002	5.41	
		100		6/29/2004	0.6	
				9/13/2004	0.326	
				11/30/2004	0.59	0.567
		一大流。1949		1/20/2005	0.318	0.306
	· 是一点 " 等" 医二 题 " 说.		4.5	4/21/2005	0.397	0.381
		1 1 1	100	7/13/2005	0.423	0.406
				10/12/2005	0.08	0.076
	The state of the s		1000	2/21/2006	&	&
No West	WWK(b) (6)(b) (6)	NDW	S	4/18/2002	18.1	

Table 2.

APFO and PFOA Results (ug/L) for Residential Sampling in Ohio and West Virginia

DuPont Washington Works

		Residentia		<b>[9</b> ]		
			Well, Cistem			
		Water	OSIGNI OF		APFO	PFOAT
Location	Sample ID	- Use*	Spring	Date Sampled	(ug/l)	(ug/
Ohio				11/29/2004	28.2	27.1
(Quarterly)				1/20/2005	17.1	16:4
cont.				4/21/2005	23.6	22.7
				7/13/2005	17.3	16.6
				10/12/2005	Dry	Dry
				2/21/2006	15.4	14.8
	WWK-(b) (6)(b) (6)	NDW	С	4/18/2002	7.33	
				11/29/2004	2.48	2.38
				1/20/2005	2	1.92
				4/21/2005	3.34	3.21
				7/13/2005	1.05	1.01
				10/12/2005	1.47	1.41
				2/21/2006	2.37	2.28
	WWO-(b) (6)	DW	W	9/9/2002	5.61	
	(0)			6/29/2004	9.28	
			-	9/13/2004	9.58	
				9/13/2004 (dup)	10.8	
			-	11/29/2004	11.9	11.4
1				1/20/2005	5.72	5.49
		-		4/21/2005	7.2	6.92
		+	-	7/13/2005	7.86	7.55
1				10/12/2005	10.6	10.2
		1	-	10/12/05 (dup)	10.7	10.3
		<del>                                     </del>		2/21/2006	8.47	8.14
	WWO-(b) (6)	DW	W	7/8/2002	3.96	0.14
	WWO-(D) (O)	UU(1)	W	11/29/2004	9.1	8.74
		00(1)		11/29/2004 (dup)	9.63	9.25
		-		2/3/2005	4.79	4.6
				2/3/2005 (dup)	5.7	5.47
1				4/21/2005	7.2	6.92
ŀ				7/19/2005	4.43	4.25
. 1				7/19/2005 (dup)	4.26	4.09
-	<u> </u>		-	10/12/2005	4.20	4.05
			-	3/14/2006	7.04	6.76
	WWO-(b) (6)(b) (6)	UU	w	9/17/2002	4.15	0.70
	**************************************	00	**	6/30/2004	3.99	
-				9/13/2004	4.25	
-				11/30/2004	4.72	4.53
			-	1/31/2005	2.6	2.5
· ·			-	4/21/2005	2.2	2.11
-			-	7/13/2005	2.35	2.26
-				10/12/2005	3.27	3.14
-				2/21/2006	2.99	2.87
	MANALE THE COLUMN TO	DVA	10/			2.87
-	WWK-(b) (6)(b) (6)	DW	W	4/8/2002	8.59	
_				6/24/2004	13	
				6/24/2004 (dup)	12.8	
				9/13/2004	15.7	

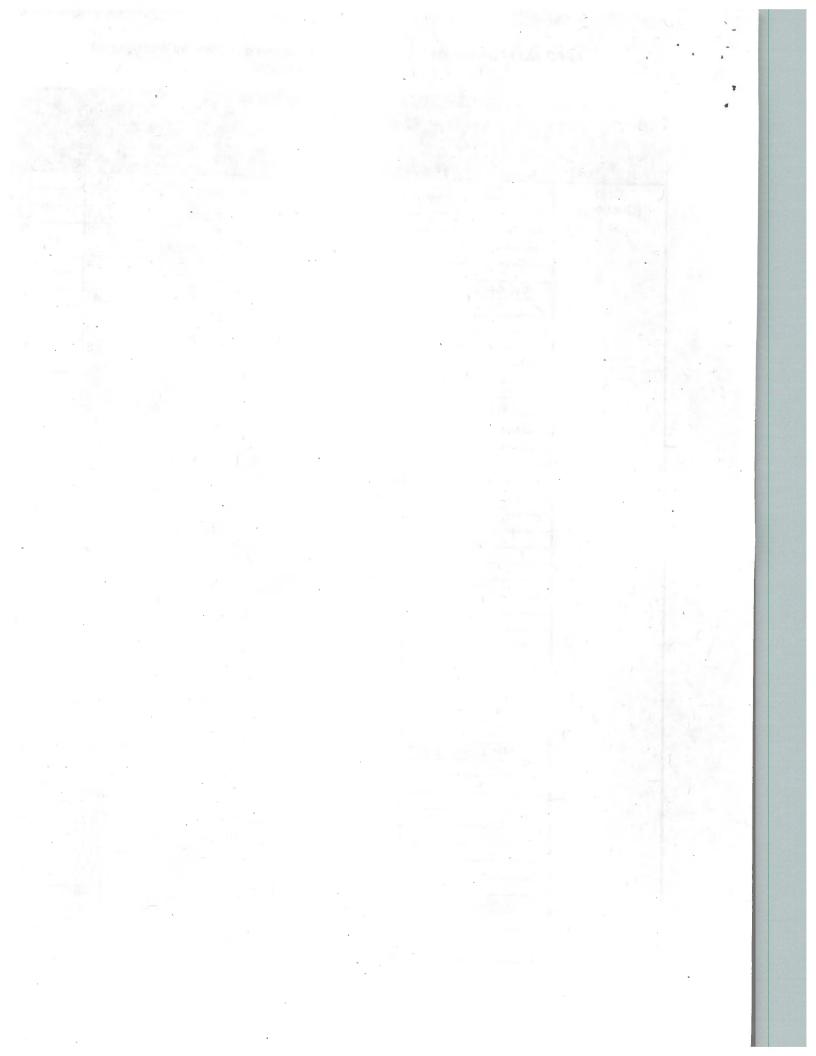


Table 2.

APFO and PFOA Results (ug/L) for Residential Sampling in Ohio and West Virginia

DuPont Washington Works

		Residentia	ıl Samplin Well,	<u>(e</u>		
Location	Sample ID	Water Use*	Cistern or Spring		(ug/l)	PFOA <sup>22</sup>
Ohio	Statistical Control	000	Opinig	11/30/2004		because and a second second
			-	1/20/2005		10.9
(Quarterly) cont.				4/21/2005		11.8
Cont.				7/13/2005		8.97
				7/13/2005 (dup)		8.46
				10/12/2005		16.9
		-		2/21/2006		13.9
		1		2/21/06 (dup)	14.5	13.4
West Virgina -	WWK(b) (6)	DW	W	4/25/2002		10
Main Plant/Local	V V V (U) (U)	DVV	VV	11/29/2004		1.35
Landfill				1/21/2005		0.635
				4/20/2005		0.555
(Quarterly)				7/12/2005		0.333
				10/11/2005	0.754	0.480
. 1	WWK-(b) (6)(b) (6)	UU	S	1/10/2002	10.9	0.7.24
	VV VV (U) (O)(U) (O)	00	3	6/23/2004	24.1	
				9/15/2004	22.2	
-		+		11/29/2004	27.3	26.2
-		-		1/21/2005	17.2	16.5
				4/22/2005	29.5	28.3
			-	7/18/2005	13.6	13.1
				10/11/2005	16.7	16
, +	WWK-(b) (6)	NDW	w	1/23/2002	5.07	. 10
	44 44 L(D) (O)	INDW	- ''	6/23/2004	8.6	
-				9/15/2004	17.9	
-				11/30/2004	15.2	14.6
-			-	11/30/2004 (dup)	15.2	14.6
-				2/4/2005	8.6	8.26
· · ·				5/3/2005	9.6	9.22
				7/18/2005	7.8	7.49
				10/1-1/2005	15.2	14.6
				10/11/05 (dup)	14.7	14.1
	WWK-(b) (6)	UU	C	4/18/2002	0.447	
				12/2/2004	0.141	0.135
				1/21/2005	0.102	0.098
				4/20/2005	0.216	0.206
				7/12/2005	0.112	0.108
				10/12/2005	0.088	0.085
	WWK-(b) (6)	DW	W	3/19/2002	0.465	
				12/2/2004	0.676	0.649
				1/21/2005	0.328	0.315
				4/20/2005	0.473	0.454
				7/12/2005	0.397	0.381
				10/11/2005	0.573	0.55
	WWK-(b) (6)(b) (6)	UU	S	1/27/2002	1.33	
				12/2/2004	2.62	2.52
				1/21/2005	1.14	1.09

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Table 2.

APFO and PFOA Results (ug/L) for Residential Sampling in Ohio and West Virginia

DuPont Washington Works

		Residentia		g		
	No entropy (2005) and the second of the seco		Well Cistern			
Location	Sample ID	Water Use*	or Spring	Date Sample	*OFEA New)	PFO/A (ug/L
West Virgina -			の表示に	4/20/2005	22 Indian formation and the state of	the many that the ball
Main Plant/Local			-	7/12/2005		
Landfill		-		10/11/2005		
(Quarterly)	WWK(b) (6)	DW	S	3/27/2002		
cont.	(b) (b)	5		12/2/2004		2.53
				1/21/2005		1.48
1				4/20/2005		2.1
				4/20/2005		1.88
				7/12/2005		1.37
				10/11/2005		1.6
West Virginia -	WWK-(b) (6)	DW	w	12/12/2001	0.22	1.0
Dry Run Landfill	VV VV (-(D) (O)	DVV	VV	4/11/2002		
(Quarterly)			-	6/28/2004		
(Quarterly)	,	-		9/20/2004		
-		-		12/2/2004		0.558
-		-		1/24/2005		0.331
·  -		-	-	4/20/2005		
-		-	-	7/13/2005		0.397
				10/12/2005	0.323	0.301
	14/14/12 (6) (6)	DW	· W			0.406
-	WWK(b) (6)	DVV	· VV	12/14/2001	0.339 0.377	
-				6/23/2004		
				9/15/2004	0.558 0.605	
				9/15/2004 (dup)		0.05
				12/2/2004	0.677	0.65
-				12/2/2004 (dup)	0.721	0.693
				1/21/2005	0.287	0.276
				4/22/2005	0.346	0.333
			-	7/12/2005	0.289	0.278
	14/14/1/(b) (c) (b) (c)	DIM	14/	10/14/2005	0.462	0.444
-	WWI(b) (6)(b) (6)	DW	W	12/11/2001	0.0505	
				6/23/2004	0.143	,
				9/16/2004	0.137	. 0 . 1 . 0
			-	12/2/2004	0.152	0.146
-				1/27/2005	0.085	0.082
				4/20/2005	0.146	0.14
			-	7/18/2005	0.096	0.092
1	1/1/1/2 (b) (C) (b) (C)	DW		10/14/2005	0.144 0.242	0.138
V	VWK(b) (6)(b) (6)	DVV	С	2/4/2002		
_			-	6/23/2004	0.173	
		·		9/16/2004		NO (<0.05)
-				12/2/2004	NQ (<0.05)	NQ (<0.05)
_				1/27/2005	NQ (<0.05)	NQ (<0.05)
				4/20/2005	0.094	0.091
				7/18/2005	0.49	0.471
				10/14/2005	. ^	^
	WWK(b) (6)(b) (6)	DW	S	2/26/2002	0.273	
				12/2/2004	0.693	0.666

Table 2.

APFO and PFOA Results (ug/L) for Residential Sampling in Ohio and West Virginia

DuPont Washington Works

		Residentia	l Samplin	<u>[0]</u>		
		Water	Cistem		APFO	PFOA
Loreation.	Sample ID:	⊎se*	Spring	Date Sampled	(ug/l)	(ug/L
West Virginia -				1/21/2005	0.297	0.28
Dry Run Landfill				4/22/2005	0.495	0.47
(Quarterly)				7/14/2005	0.437	0.4
cont.				10/14/2005	0.59	0.56
	WWK-(b) (6)(b) (6)	UU	S	2/8/2002	0.107	
	(5) (5) (5)			6/8/2004	0.353	
				6/28/2004 (dup)	0.355	
				9/15/2004	0.312	
				12/2/2004	0.151	0.14
				1/21/2005	0.093	0.089
				4/22/2005	0.272	0.26
				7/14/2005	0.387	0.372
				10/14/2005	0.431	0.414
	WWK(b) (6)	NDW	С	1/28/2002	0.307	
				6/23/2004	0.173	
				9/15/2004	0.172	
				12/2/2004	0.175	0.168
				1/21/2005	0.082	0.079
				1/21/2005 (dup)	0.084	0.08
				4/22/2005	0.126	0.121
				4/22/2005 (Dup)	0.126	0.121
				7/12/2005	0.15	0.144
				7/12/2005 (dup)	0.14	0.134
				10/14/2005	0.109	0.104
				10/14/2005 (dup)	0.109	0.105
West Virginia -	WWK-(b) (6)	DW	W	12/11/2001	0.139	
Letart Landfill	WWK-(b) (6) A	UU	W	1/16/2002	0.636	
(Annual)				9/23/2004	0.262	
				7/28/2005	0.945	0.907

<sup>\*</sup> DW = drinking water, NDW = non-drinking water, UU = unused

\*\*\* Both PFOA and APFO are reported starting with the 4Q04 sampling event.

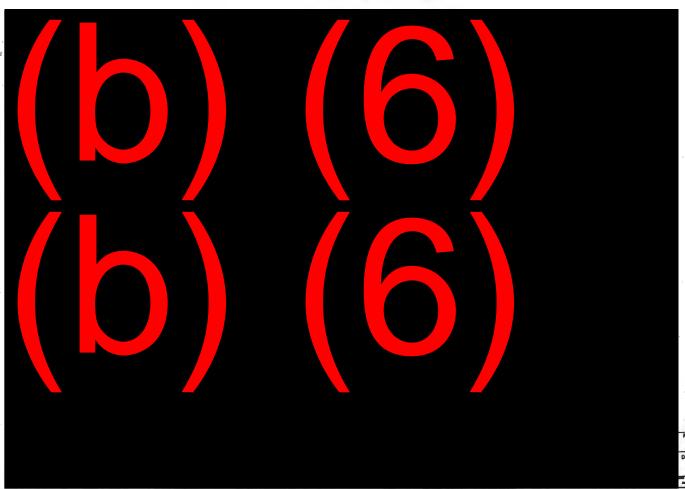
<sup>\*\*</sup> APFO is also known as C-8.

<sup>(1)</sup> Residence currently unoccupied but owner allows well to be monitored.

<sup>&</sup>amp; Resident is declining to participate in monitoring program starting with 1Q06 event.

<sup>^</sup> Not sampled during 4Q05 event because cistern is currently filled with water from a public water supply.

<sup>^</sup> No response to attempts by field samplers to schedule sampling.





April 5, 2006

DuPont Corporate Remediation Group Barley Mill Plaza - Bldg. 19 4417 Lancaster Pike Wilmington, DE 19805

EPA:00072

Chad Board
West Virginia Department of Environmental Protection
Division of Water and Waste Management
Regulatory Program Section
601 57<sup>th</sup> Street
Charleston, West Virginia 25304

1Q06 Public Water Supply Results, West Virginia
DuPont Washington Works, Washington, WV
(EPA Docket ID Number OPPT 2004-0113
PFOA Site-Related Environmental Assessment Program)

Dear Mr. Board:

Sampling of public water supplies (PWSs) along the Ohio River to measure ammonium perfluorooctanoate (APFO) concentrations began in December 2001, as required by the Consent Order (Order No. GWR-2001-019). Starting with 2Q04, a revised program of PWS sampling began. In this revised program, PWSs are sampled quarterly or annually for a period of two years. Quarterly sampling started with the 2Q04 event and annual sampling started with the 3Q04 event. Table 1 summarizes the PWSs that are included in the current PWS sampling program and indicates which are quarterly sampling locations and annual sampling locations. In addition, this table lists the specific water sources to be sampled at each PWS. Figure 1 shows the location of all PWSs included in the current PWS sampling program.

This report presents the APFO and perfluorooctanoic acid (PFOA) results for the 1Q06 event at the DuPont Washington Works Facility.

All wells and water sources for the PWSs listed in Table 1 for the facility were sampled during the 1Q06 sampling event. The finalized APFO and PFOA results are presented in Table 2. None of the APFO and PFOA results for 3Q05 PWS samples (which were submitted previously in the two 3Q05 PWS reports, dated September 29, 2005 and November 10, 2005) changed due to amending the data. However, the LOD and LOQ for each result did change, as discussed above. Data in Table 2 for L04-PW01 and K16-PW01 from 2Q05 through 4Q05 have also been corrected.

Please contact me at (302) 992-6820 if you have any questions.

Sincefely,

Andrew S: Hartten

Project Director

GIST Members

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Mary Dominiak

Attachments

cc:

**DOCUMENT 9** 

Table 1.
Public Water Source Sampling
DuPont Washington Works Site
Washington, West Virginia

State	Public Water Source	Individual Water Sources To Be Sampled	Frequency/ Duration
Ohio	Tuppers Plains - Chester	TPPSDDW1, TPPSDDW2, TPPSDDW3, TPPSDD 4, TPPSDDW5, TPPSDDW6, TPPSDAT	Annual/2 yrs
	Little Hocking Water Association	LHPSD1, LHPSD2, LHPSD3, LHPSD5, LHPSDEP001	Quarterly/2 yrs
West Virginia	Blennerhassett Island	BLENISEPS1	Annual/2 yrs
	Lubeck PDS	LPSD Well A, LPSD Well B, LPSD Well C, LPSD Well D, LPSD Well E, LPSD Well F, LPSDAT	Quarterly/2 yrs
	DuPont Washington Works	AM07-PW01, AO08-PW01, AX13-PW01, K16-PW01, L04-PW01, V05-PW01	Quarterly/2 yrs
- (-	Mason County PSD	MASONCPSD1, MASONCPSD2, MASONCPSD3	Annual/2 yrs
esentia esentia	Racine Lock and Dam PSD	RACINELD	Annual/2 yrs

Table 2.

APFO and PFOA Results for Public Water Sampling
DuPont Washington Works Site
Washington, West Virginia

	177	Active	Sampling Locations		
Location	Sample ID	Sample Date		PFOA ug/LO	Comment
Belpre, OH	WQConformation	3/3/2006	I Charles a service manager of the control of the c	the production of the contract	After Carbon Treatment Sample
Boipio, Oil	BELPSDAT	2/7/2002			After Treatment Sampl
+	BELPSDAT	3/25/2002	0.113		After Treatment Sampl
1	BELPSDAT	4/23/2002	0.120		After Treatment Sample
	BELPSDAT	7/13/2005	0.223	0.214	After Treatment Sample
F	BELPSDAT	7/13/05 (dup)	0.235	0.226	After Treatment Sample
. 1	BELPSDPW1	2/7/2002	0.100	-	Production We
-	BELPSDPW1	3/25/2002	0.130		Production We
	BELPSDPW1	7/13/2005	0.205	0.197	Production We
-	BELPSDPW2	2/7/2002	NQ (<0.050)	0.107	Production We
· -	BELPSDPW2	2/7/2002	NQ (<0.050)		duplicate
	BELPSDPW2	3/25/2002	NQ (<0.050)		Production We
	BELPSDPW2	7/13/2005	0.176	0.169	Production We
-	BELPSDPW3	3/25/2002	0.141	0.100	Production We
·.  -	BELPSDPW3	4/23/2002	0.120		Production We
	BELPSDPW3	7/13/2005	0.120	0.218	Production We
	BELPSDPW4	2/7/2002	0.101	0.210	Production We
	BELPSDPW4	3/25/2002	0.133		Production Wel
-	BELPSDPW4	4/23/2002	0.133		Production Wel
-	BELPSDPW4	7/13/2005	0.248	0.238	Production Wel
-	BELPSDPW5	2/7/2002	0.107	0.236	Production Wel
	BELPSDPW5	3/25/2002	0.103		Production Wel
-	BELPSDPW5	4/23/2002	0.107		Production Wel
	BELPSDPW5	4/23/2002	0.107		duplicate
	BELPSDPW5	7/13/2005	0.232	0.223	Production Wel
111111111111111111111111111111111111111				0.220	Test wel
nnerhassett Island, WV	BLENI TWO	2/21/2002	ND (<0.010) NQ (<0.050)		Test wel
-	BLENI TW7	2/21/2002			
	BLENI W19A	2/21/2002	0.316		Test wel
_	BLENISLEPS1	1/30/2002	0.165		Drinking Supply Wel
_	BLENISLEPS1	9/16/2004	0.497	0.000	Drinking Supply Wel
	BLENISLEPS1	7/14/2005	0.034	0.033	Drinking Supply Wel
Little Hocking, OH	LHPSD1	12/20/2001	1.820		Production Wel
	LHPSD1	1/21/2002	1.720		Production Wel
	LHPSD1	2/22/2002	2.370		Production Wel
	LHPSD1	3/26/2002	2.990		Production Wel
	LHPSD1	4/23/2002	2.020		Production Wel
	LHPSD1	8/21/2002	3.650		Production Wel
	LHPSD1	10/16/2002	3.410		Production Wel
	LHPSD1	2/26/2003	3.380		Production Wel
	LHPSD1	5/28/2003	3.340		Production Wel
	LHPSD1	8/29/2003	3.600		Production Wel
	LHPSD1	12/17/2003	1.680		Production Wel
	LHPSD1	12/17/2003	1.600		duplicate
	LHPSD1	2/24/2004	5.39		Production Well
	LHPSD1	2/24/2004	5.39		duplicate
	LHPSD1	5/28/2004	4.38		Production Well
	LHPSD1	5/28/2004	4.38		duplicate
	LHPSD1	9/16/2004	7.53		Production Well
	LHPSD1	11/29/2004	9.03	8.68	Production Well
	LHPSD1	1/21/2005	4.39	4.22	Production Well
	LHPSD1	5/18/2005	5.88	5.65	Production Well
	LHPSD1	7/13/2005	4.63	4.45	Production Well
	LHPSD1	10/13/2005	7.07	6.79	Production Well
	LHPSD1	2/10/2006	3.91	3.76	Production Well

Table 2.

APFO and PFOA Results for Public Water Sampling
DuPont Washington Works Site
Washington, West Virginia

		Active	Sampling Locations		
Location	Sample ID	Sample Date	APFO (C-8) ug/L	PFOA.ug/IP	Comment
ittle Hocking, OH	LHPSD2	12/20/2001	3.720		Production Wel
cont.	LHPSD2	12/20/2001	3.520		duplicate
	LHPSD2	1/21/2002	2.970		Production Wel
	LHPSD2	2/22/2002	2.030		Production Wel
	LHPSD2	2/22/2002	2.070		duplicate
	LHPSD2	3/26/2002	3.310		Production Wel
. 1	LHPSD2	4/23/2002	3.400		Production Well
	LHPSD2	8/21/2002	4.260		Production Well
	LHPSD2	10/16/2002	3.980		Production Well
	LHPSD2	2/26/2003	3.620		Production Well
	LHPSD2	5/28/2003	4.310		Production Well
	LHPSD2	8/29/2003	4.390		Production Well
	LHPSD2	12/17/2003	2.630		Production Well
	LHPSD2	2/24/2004	5.48		Production Well
	LHPSD2	5/28/2004	5.07		Production Well
-	LHPSD2	9/16/2004	6.84		Production Well
	LHPSD2	11/29/2004	9.89	9.5	Production Well
	LHPSD2	1/21/2005	4.78	4.59	Production Well
_	LHPSD2	5/18/2005	7.28	6.99	Production Well
: 1_	LHPSD2	7/13/2005	5.74	5.51	Production Well
	LHPSD2	10/13/2005	7.55	7.25	Production Well
-	LHPSD2	2/10/2006	5.07	4.87	Production Well
	LHPSD3	12/20/2001	0.844		Production Well
	LHPSD3	1/21/2002	0.744 0.420		Production Well
	LHPSD3	2/22/2002 3/26/2002	0.827		Production Well Production Well
	LHPSD3	4/23/2002	0.783		Production Well
	LHPSD3	8/21/2002	0.765	-	Production Well
-	LHPSD3	10/16/2002	0.495		Production Well
_	LHPSD3	10/16/2002	0.434		duplicate
	LHPSD3	2/26/2003	0.733		Production Well
_	LHPSD3	5/28/2003	0.921		Production Well
	LHPSD3	8/29/2003	1.220		Production Well
-	LHPSD3	12/17/2003	0.772		Production Well
	LHPSD3	2/24/2004	1.87		Production Well
	LHPSD3	5/28/2004	2.16		Production Well
	LHPSD3	9/16/2004	2.92		Production Well
	LHPSD3	11/29/2004	3.9	3.75	Production Well
	LHPSD3	1/21/2005	1.78	1.71	Production Well
	LHPSD3	5/18/2005	2.59	2.49	Production Well
	LHPSD3	7/13/2005	1.82	1.75	Production Well
	LHPSD3	10/13/2005	1.85	1.78	Production Well
	LHPSD3	2/10/2006	1.08	1.04	Production Well
	LHPSD3	2/10/06 (dup)	1.07	1.03	duplicate
	LHPSD5	12/20/2001	7.660		Production Well
	LHPSD5	1/21/2002	6.220		Production Well
	LHPSD5	1/21/2002	6.140		duplicate
	LHPSD5	2/22/2002	5.690		Production Well
	LHPSD5	3/26/2002	.6.570		Production Well
	LHPSD5	4/23/2002	6.110	*	Production Well
	LHPSD5	8/21/2002	8.090		Production Well
	LHPSD5	10/16/2002	8.580		Production Well
	LHPSD5	2/26/2003	6.930		Production Well
	LHPSD5	2/26/2003	7.160		· duplicate

Table 2. APFO and PFOA Results for Public Water Sampling DuPont Washington Works Site Washington, West Virginia

		Active	Sampling Locations		
Location	Sample ID	Sample Date	APFO (C-8) ug/L	PFOA ug/L*	Comments
ittle Hocking, OH	LHPSD5	5/28/2003	6.920		Production Well
cont.	LHPSD5	8/29/2003	8.970		Production Well
	LHPSD5	12/17/2003	4.670		Production Well
	LHPSD5	2/24/2004	10.1		Production Well
•	LHPSD5	5/28/2004	8.64		Production Well
	LHPSD5	9/16/2004			Production Well
.*	LHPSD5	9/16/2004 (dup)			duplicate
	LHPSD5	11/29/2004		17.9	Production Well
	LHPSD5	11/29/2004 (dup)		16.2	duplicate
•	LHPSD5	1/5/2005		8.67	Production Well
	LHPSD5	1/21/2005		6.35	Production Well
	LHPSD5	1/21/05 (dup)		5.82	duplicate
	LHPSD5	5/18/2005		14.4	Production Well
*: *	LHPSD5	5/18/2005		13.4	duplicate
*.	LHPSD5	7/13/2005		10.1	Production Well
	LHPSD5	7/13/2005 (dup)	11.1	10.7	duplicate
	LHPSD5	10/13/2005		14.1	Production Well
	LHPSD5	10/13/05 (dup)	15.9	15.3	duplicate
	LHPSD5	2/10/2006	10.7	10.3	Production Well
	LHPSDTW1	1/22/2002	2.160		Test well
	LHPSDTW1	8/21/2002	0.810		Test well
	LHPSDTW2	1/22/2002	0.103		Test well
	LHPSDTW2	8/21/2002	0.081 4.480		Test well
	LHPSDTW3	1/22/2002	4.460		. Test well
	LHPSDTW4	8/21/200 <b>2</b> 1/22/200 <b>2</b>	37.100		Test well
	LHPSDTW4	3/26/2002	33.300		Test well
	LHPSDTW4	4/23/2002	28.700		Test well
1	LHPSDTW4	8/21/2002	12.300		Test well
	LHPSDTW4	10/16/2002	14.500		Test well
	LHPSDTW4	2/26/2003	22.500		. Test well
	LHPSDTW4	2/26/2003	22.500		Test well
	LHPSDTW4	5/28/2003	33.300		Test Well
	LHPSDTW4	5/28/2003	33.500		duplicate
	LHPSDTW4	8/29/2003	22.600		Test well
	LHPSDTW4	8/29/2003	23.000		duplicate
· .	LHPSDTW5	8/21/2002	6.260		Test well
	LHPSDTW6	1/22/2002	1.790		Test well
	LHPSDTW6	8/21/2002	1.150		Test well
	LHPSDTW6	8/21/2002	1.230		duplicate
	LHPSDTW9	1/22/2002	0.364		Test well
	LHPSDTW9	8/21/2002	0.812		Test well
	LHPSDTW10	1/21/2002	1.900		Test well
	LHPSDTW10	8/21/2002	1.100		Test well
	LHPSDTW11	1/21/2002	1.410		Test well
	LHPSDTW11	8/21/2002	1.730		Test well
· .	LHPSDTW12	1/21/2002	0.758		Test well
	LHPSDTW12	8/21/2002	0.824		Test well
	LHPSDEP001	1/22/2002	1.690		Finished Water
	LHPSDEP001	3/26/2002	2.620		Finished Water
	LHPSDEP001	4/23/2002	1.930		Finished Water
	LHPSDEP001	10/16/2002	4.290		Finished Water
	LHPSDEP001	2/26/2003	2.330		Finished Water
	LHPSDEP001	5/28/2003	2.540		Finished Water

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		Active	Sampling Locations		
Location	Sample ID	Sample Date		PFOA ug/L	Commen
Little Hocking, OH	LHPSDEP001	8/29/2003		(S. 1919-1919-1919-1919-1919-1919-1919-191	Finished Water
	LHPSDEP001	12/17/2003			Finished Water
cont.	LHPSDEP001	2/24/2004			Finished Water
-	LHPSDEP001				
		5/28/2004			Finished Water
	LHPSDEP001	9/16/2004		0.00	Finished Water
	LHPSDEP001	11/29/2004		6.92	Finished Water
	LHPSDEP001	1/21/2005		3.43	Finished Water
_	LHPSDEP001	5/18/2005		5.42	Finished Water
_	LHPSDEP001	7/13/2005	3.5	3.36	Finished Water
	LHPSDEP001	10/13/2005	4.28	4.11	Finished Water
	LHPSDEP001	2/10/2006	2.9	2.78	Finished Water
	LHTORCHBS	1/22/2002	1.850		Booster Station Sample
	BARTLETTCC	1/22/2002	1.940		Booster Station Sample
	339B STA	1/22/2002	1.810		Booster Station Sample
ont Washington Works,	AM07-PW01	4/2/1996	0.48		Production We
wv	AM07-PW01	6/2/1997	0.79		Production We
	AM07-PW01	6/19/1998	0.4		Production Wel
	AM07-PW01	11/18/1998	1.9 L		Production Wel
	. AM07-PW01	2/3/1999	0.082 B		Production Wel
	AM07-PW01	5/12/1999	0.578		Production Wel
	AM07-PW01	8/16/2000	0.071 J		Production Wel
	AM07-PW01	11/20/2000	0.24		Production Wel
	AM07-PW01	1/22/2002	0.131		Production Wel
	AM07-PW01	2/14/2002	0.129		Production Wel
	AM07-PW01	3/21/2002	0.171		Production Wel
	AM07-PW01	4/16/2002	0.159		Production Wel
	AM07-PW01	5/17/2002	0.247		Production Wel
	AM07-PW01	8/26/2002	0.335		Production Wel
	AM07-PW01	10/22/2002	0.269		Production Well
	AM07-PW01	3/8/2003	NQ (< 0.05)		Production Wel
	AM07-PW01	5/22/2003	0.377		Production Wel
	AM07-PW01	8/11/2003	1.16		Production Wel
	AM07-PW01	11/11/2003	0.511		Production Well
	AM07-PW01	2/17/2004	1.04		Production Well
	AM07-PW01	5/11/2004	1.27		Production Well
	AM07-PW01	9/26/2004	9.06		Production Well
	AM07-PW01	12/7/2004	2.61	2.51	Production Well
	AM07-PW01	3/21/2005	1.31	1.26	Production Well
	AM07-PW01	6/24/2005	0.967	0.929	Production Well
	AM07-PW01	9/29/2005	0.907	0.962	Production Well
	AM07-PW01	12/19/2005	0.559	0.537	Production Well
	AM07-PW01		0.637	0.612	
	A008-PW01	3/7/2006	0.52	0.012	Production Well
		4/2/1996			Production Well
	AO08-PW01	6/2/1997	0.55		Production Well
	AO08-PW01	6/19/1998	, 1		Production Well
	AO08-PW01	5/12/1999	0.307		Production Well
	AO08-PW01	8/15/2000	0.167		Production Well
	AO08-PW01	11/20/2000	0.4		Production Well
		11/20/00 (dup)	0.26		duplicate
	AO08-PW01	1/22/2002	0.355		Production Well
	AO08-PW01	2/14/2002	0.439		Production Well
	AO08-PW01	3/21/2002	0.568		Production Well
	AO08-PW01	4/16/2002	0.497		Production Well
	AO08-PW01	5/17/2002	0.499		Production Well

Table 2.

APFO and PFOA Results for Public Water Sampling
DuPont Washington Works Site
Washington, West Virginia

	Active Sampling Locations				
Location	Sample ID	Sample Date		PFOA ug/L*	Comments
nt Washington Works,	A008-PW01	8/26/2002	0.42		Production Well
wv	A008-PW01	10/22/2002	0.415		Production Well
cont.	AO08-PW01	3/8/2003	0.308		Production Well
	AO08-PW01	5/22/2003	0.736		Production Well
	A008-PW01	8/11/2003	0.802		Production Well
	AO08-PW01	11/11/2003	0.384		Production Well
	A008-PW01	2/17/2004	0.928		Production Well
·	AO08-PW01	5/11/2004	1.01		Production Well
	- AO08-PW01	9/26/2004	4.99		Production Well
	AO08-PW01	12/7/2004	2.12	2.04	Production Well
	AO08-PW01	3/21/2005	1.29	1.24	Production Well
	AO08-PW01	6/24/2005	1.09	1.05	Production Well
	AO08-PW01	9/29/2005	1.25	1.2	Production Well
	AO08-PW01	12/19/2005	0.86	0.826	Production Well
	AO08-PW01	3/7/2006	1.47	1.41	Production Well
	AX13-PW01	2/14/2002	1.03	,	Production Well
	AX13-PW01	3/21/2002	1.22		Production Well
	AX13-PW01	4/16/2002	1.42		Production Well
	AX13-PW01	5/17/2002	0.911		Production Well
	AX13-PW01	8/26/2002	0.834		Production Well
	AX13-PW01	10/22/2002	0.721		Production Well
	AX13-PW01	3/3/2003	1.07		Production Well
	AX13-PW01	5/22/2003	1.97		Production Well
	AX13-PW01	8/11/2003	1.51		Production Well
	AX13-PW01	11/11/2003	1.92		Production Well
	AX13-PW01	2/17/2004	2.53		Production Well
	AX13-PW01	5/11/2004	1.9		Production Well
	AX13-PW01	9/26/2004	Not operating		Production Well
	AX13-PW01	12/7/2004	Not operating		Production Well
	AX13-PW01	3/21/2005	1.63	1.57	Production Well
	AX13-PW01	6/24/2005	0.834	0.802	Production Well
	AX13-PW01	9/29/2005	0.806	0.774	Production Well
	AX13-PW01	12/19/2005	0.583	0.56	Production Well
	AX13-PW01	3/7/2006	0.955	0.917	Production Well
	K16-PW01	11/18/1998	0.46 L		Production Well
	K16-PW01	2/9/1999	16.2		Production Well
· ·	K16-PW01	11/20/2000	7.5		Production Well
	K16-PW01	1/22/2002	10.5		Production Well
	K16-PW01	2/14/2002	12		Production Well
	K16-PW01	3/21/2002	17.2		Production Well
	K16-PW01	4/16/2002	13.2		Production Well
	K16-PW01	5/17/2002	12.4		Production Well
	K16-PW01	8/26/2002	9.71		Production Well
	K16-PW01	10/22/2002	16.2		Production Well
	K16-PW01	3/8/2003	8.93		Production Well
	K16-PW01	5/22/2003	16		Production Well
	K16-PW01	8/11/2003	11.9		Production Well
	K16-PW01	11/11/2003	18.2		Production Well
	K16-PW01	2/18/2004	9.41		Production Well
	K16-PW01	5/1/2004	18.3		Production Well
	K16-PW01	9/27/2004	25.8		Production Well
	K16-PW01	9/28/2004	13.7		Production Well
	K16-PW01	12/7/2004	16.2	15.6	Production Well
	K16-PW01	3/21/2005	12.2	11.7	Production Well

Table 2.
APFO and PFOA Results for Public Water Sampling

DuPont Washington Works Site Washington, West Virginia

		Active	Sampling Locations		and the second s
(Location	Sample ID	Sample Date	APFO (C-8) ug/L	PFOA ug/L*	Comments
ont Washington Works,	**K16-PW01	6/24/2005	see L04-PW01	see L04-PW01	Production Wel
WV	**K16-PW01	9/29/2005	see L04-PW01	see L04-PW01	Production Well
cont.	**K16-PW01	12/19/2005	see L04-PW01	see L04-PW01	Production Well
	K16-PW01	3/7/2006	15.6	15	Production Well
	. LO4-PW01	11/18/1998	7.9 J		Production Well
	LO4-PW01	11/18/98 (dup)	3.9 J		duplicate
	LO4-PW01	2/7/1999	5.89		Production Well
	LO4-PW01	11/20/2000	13.8		Production Well
	LO4-PW01	4/11/2001	3.99		. Production Well
	LO4-PW01	7/11/2001	0.202		Production Well
	LO4-PW01	1/15/2002	30.9		Production Well
	LO4-PW01	2/7/2002	23.5		Production Well
	LO4-PW01	3/21/2002	40.9		Production Well
	LO4-PW01	4/18/2002	16.1		Production Well
	LO4-PW01	5/21/2002	15.1		Production Well
	LO4-PW01	8/13/2002	3.06	:	Production Well
	LO4-PW01	10/25/2002	14.3	-	Production Well
	LO4-PW01	3/10/2003	19.8		Production Well
	, LO4-PW01	5/22/2003	24.8		Production Well
	LO4-PW01	8/11/2003	10.1		Production Well
		11/11/2003	14.7		Production Well
	LO4-PW01	2/20/2004	24.1		Production Well
	LO4-PW01	5/11/2004 8/5/2004	15.2		Production Well
	LO4-PW01	9/28/2004	12 0.636		Production Well Production Well
	LO4-PW01	1212/8/04	2.15	2.06	Production Well
_	LO4-PW01	3/21/2005	0.771	0.74	Production Well
	LO4-PW01	6/24/2005	988	***	Production Well
	LO4-PW01	9/29/2005	***	***	Production Well
	LO4-PW01	12/19/2005	***	***	Production Well
	**K16-PW01	6/24/2005	0.735	0.706	Production Well
	**K16-PW01	9/29/2005	1.46	1.4	Production Well
	**K16-PW01	12/19/2005	12	11.5	Production Well
	LO4-PW01	3/7/2006	17.1	16.4	Production Well
·	V05-PW01	11/18/1998	0.66 L		Production Well
	V05-PW01	2/7/1999	12.4		Production Well
	V05-PW01	2/7/99 (dup)	3.95		duplicate
	V05-PW01	11/20/2000	13.7		Production Well
	V05-PW01	4/11/2001	5.48		Production Well
	V05-PW01	7/11/2001	11.4		Production Well
	V05-PW01	1/15/2002	29		Production Well
	V05-PW01	2/7/2002	25.1		Production Well
	V05-PW01	3/21/2002	40.9		Production Well
	V05-PW01	4/18/2002	37.6		Production Well
	V05-PW01	5/21/2002	35.8		Production Well
	V05-PW01	8/13/2002	34.8		Production Well
	V05-PW01	10/25/2002	51.2		Production Well
	V05-PW01	3/10/2003	42.5		Production Well
	V05-PW01	5/22/2003	51.1		Production Well
	V05-PW01	8/11/2003	36.3		Production Well
	V05-PW01	11/11/2003	57.3		Production Well
	V05-PW01	2/20/2004	67.6		Production Well
	V05-PW01	5/11/2004	60		Production Well
	V05-PW01	8/5/2004	92		Production Well

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		Active	Sampling Locations	And Annual Control of	and the second s
Location	Sample II	Sample Date	APFO (C-8) ug/L	PFOA ug/L*	Comments
DuPont WW cont.	V05-PW01	9/28/2004	100		Production Well
	V05-PW01			71.9	Production Well
	V05-PW01	3/21/2005	120	115	Production Well
	V05-PW01	6/24/2005	107	103	Production Well
	V05-PW01	9/29/2005	123	118	Production Well
	V05-PW01	12/19/2005	26.2	25.2	Production Well
.1	V05-PW01	3/7/2006	111	107	Production Well
Lubeck, WV	LPSDAT	3/28/2002	0.690		After Treatment Sample
	LPSDAT	4/26/2002	0.652		After Treatment Sample
	LPSDAT	6/24/2002	0.600		After Treatment Sample
	LPSDAT	10/15/2002	0.653		After Treatment Sample
	LPSDAT	2/25/2003	0.565		After Treatment Sample
	LPSDAT	5/27/2003	0.539		After Treatment Sample
	LPSDAT	828/03	0.425		After Treatment Sample
	LPSDAT	12/17/2003	0.444		After Treatment Sample
	LPSDAT	2/24/2004	0.487		After Treatment Sample
	LPSDAT	5/28/2004	0.521		After Treatment Sample
	LPSDAT	10/1/2004	0.821		After Treatment Sample
	LPSDAT	10/1/2004 (dup)	0.783		duplicate
	LPSDAT	11/29/2004	1.150	1.100	After Treatment Sample
	LPSDAT	11/29/04 (dup)	1.020	0.983	duplicate
	LPSDAT	1/21/2005	0.623	0.598	After Treatment Sample
	LPSDAT	1/21/05 (dup)	0.618	0.594	After Treatment Sample
	LPSDAT	5/18/2005	0.650	0.624	After Treatment Sample
	LPSDAT	7/12/2005	0.523	0.502	After Treatment Sample
	LPSDAT	7/12/2005 (dup)	0.484	. 0.465	duplicate
	LPSDAT	10/17/2005	0.733	0.704	After Treatment Sample
1	LPSDAT	2/10/2006	0.466	. 0.448	After Treatment Sample
	LPSD WELL A	1/3/2002	0.764		Production Well
	LPSD WELL A	2/21/2002	0.683		Production Well
	LPSD WELL A	3/28/2002	0.796		Production Well
	LPSD WELL A	4/26/2002	0.938		Production Well
	LPSD WELL A	7/24/2002	0.753		Production Well
	LPSD WELL A	10/15/2002	0.856		Production Well
	LPSD WELL A	2/25/2003 5/27/2003	0.777 0.746		Production Well
	LPSD WELL A	8/28/2003	0.470		Production Well Production Well
	LPSD WELL A	12/17/2003	0.466		Production Well
	LPSD WELL A	2/24/2004	0.397		Production Well
t	LPSD WELL A	2/24/2004	0.473		Production Well
	LPSD WELL A	5/28/2004	0.450		Production Well
t	LPSD WELL A	5/28/2004	0.453		duplicate
ŀ	LPSD WELL A	10/1/2004	0.848		Production Well
	LPSD WELL A	11/29/2004	1.190	1.140	Production Well
1	LPSD WELL A	1/21/2005	0.613	0.589	Production Well
	LPSD WELL A	5/18/2005	0.749	0.719	Production Well
	LPSD WELL A	7/12/2005	0.578	0.555	Production Well
	LPSD WELL A	10/17/2005	0.871	0.837	Production Well
	LPSD WELL A	2/10/2006	0.583	0.560	Production Well
	LPSD WELL B	2/21/2002	0.610		Production Well
	LPSD WELL B	3/28/2002	0.551		Production Well
	LPSD WELL B	4/26/2002	0.532		Production Well
	LPSD WELL B	7/24/2002	0.443		Production Well
	LPSD WELL B	10/15/2002	0.537		Production Well

Table 2.

APFO and PFOA Results for Public Water Sampling
DuPont Washington Works Site
Washington, West Virginia

	# Property No.		Sampling Locations		NOTE: THE PERSON OF THE PERSON
Location	Sample II	Sample Date	APFO (C-8) ug/l	PFOA ug/L	Comment
Lubeck, WV	LPSD WELL E	2/25/2003	0.480	0	Production Wel
cont	LPSD WELL E	5/27/2003	0.48	8	Production Wel
	LPSD WELL E		0.398	3	Production Wel
	LPSD WELL E				Production Wel
	LPSD WELL B				duplicate
1	LPSD WELL B				Production Wel
	LPSD WELL B				Production Wel
	LPSD WELL B				Production Wel
<i>'</i>	LPSD WELL B		1.020		Production Wel
	LPSD WELL B		0.590		Production Wel
	LPSD WELL B	the state of the s	0.822		Production Wel
	LPSD WELL B		0.660		Production Wel
	LPSD WELL B		0.917		Production Well
	LPSD WELL B	2/10/2006	0.605		Production Well
	LPSD WELL B	2/10/06 (dup)	0.602		duplicate
-	L'PSD WELL C	1/3/2002	0.592		Production Well
_	LPSD WELL C	2/21/2002	0.479		Production Well
	LPSD WELL C	3/28/2002	0.491		Production Well
_	LPSD WELL C	4/26/2002	0.471		Production Well
	LPSD WELL C	7/24/2002	0.398		Production Well
-	LPSD WELL C	10/15/2002	0.504		Production Well
-	LPSD WELL C	2/25/2003	0.429		Production Well
-	LPSD WELL C	5/27/2003	0.428		Production Well
-	LPSD WELL C	8/28/2003	0.291		Production Well
-	LPSD WELL C	12/17/2003	0.259 0.27		Production Well
-	LPSD WELL C	2/24/2004 5/28/2004	0.279		Production Well Production Well
-	LPSD WELL C	10/1/2004	0.683		Production Well
-	LPSD WELL C	11/29/2004	0.677	0.650	Production Well
· :	LPSD WELL C	1/21/2005	0.324	0.311	Production Well
-	LPSD WELL C	5/18/2005	0.560	0.538	Production Well
	LPSD WELL C	7/12/2005	0.454	0.436	Production Well
	LPSD WELL C	10/17/2005	0.676	0.649	Production Well
	LPSD WELL C	2/10/2006	0.410	0.394	Production Well
-	LPSD WELL D	1/3/2002	0.758	0.001	Production Well
	LPSD WELL D	2/21/2002	0.725		Production Well
	LPSD WELL D	3/28/2002	0.692		Production Well
	LPSD WELL D	4/26/2002	0.506		Production Well
	LPSD WELL D	7/24/2002	0.444		Production Well
	LPSD WELL D	10/15/2002	0.517		Production Well
	LPSD WELL D	2/25/2003	0.397		Production Well
	LPSD WELL D	5/27/2003	0.401		Production Well
	LPSD WELL D	8/28/2003	0.303		Production Well
	LPSD WELL D	12/17/2003	0.249		Production Well
	LPSD WELL D	2/24/2004	0.303		Production Well
	LPSD WELL D	5/28/2004	0.242		Production Well
	LPSD WELL D	10/1/2004	0.500		Production Well
	LPSD WELL D	11/29/2004	0.314	0.301	Production Well
	LPSD WELL D	1/21/2005	0.186	0.179	Production Well
	LPSD WELL D	5/18/2005	0.297	0.285	Production Well
	LPSD WELL D	7/12/2005	0.227	0.218	Production Well
	LPSD WELL D	10/17/2005	0.262	0.252	Production Well
	LPSD WELL D	10/17/05 (dup)	0.251	0.241	duplicate
	LPSD WELL D	2/10/2006	0.193	0.186	Production Well

	Sample ID		Sampling Locations APFO (6-8) ug/L	PFOA ug/L*	Comments
Location				127 CANGOLL	to an investment of the second
Lubeck, WV	LPSD WELL E				Production Well
cont.	LPSD WELL E				Production Well
	LPSD WELL E				Production Well
	LPSD WELL E	4/26/2002			Production Well
	LPSD WELL E	7/24/2002	1.020		Production Well
	LPSD WELL E	10/15/2002	1.210		Production Well
.,	LPSD WELL E	2/25/2003	1.090		Production Well
	LPSD WELL E	5/27/2003	1.050		Production Well
•	LPSD WELL E	8/28/2003 12/17/2003	0.608 0.618		Production Well
	LPSD WELL E		0.637	· · · · · · · · · · · · · · · · · · ·	Production Well Production Well
	LPSD WELL E	2/24/2004 5/28/2004	0.716		Production Well
	LPSD WELL E	10/1/2004	2.090		Production Well
	LPSD WELL E	11/29/2004	2.010	1.930	Production Well
	LPSD WELL E	1/21/2005	0.549	0.528	Production Well
	LPSD WELL E	5/18/2005	0.747	0.718	Production Well
	LPSD WELL E	5/18/2005 (dup)	0.758	0.718	duplicate
	LPSD WELL E	7/12/2005	0.562	0.540	Production Well
	LPSD WELL E	10/17/2005	Pump Broken	Pump Broken	Production Well
	LPSD WELL E	2/10/2006	0.413	0.397	Production Well
	LPSD WELL F	1/3/2002	1.040	0.007	Production Well
	LPSD WELL F	2/21/2002	0.313		Production Well
	LPSD WELL F	3/28/2002	0.358		Production Well
	LPSD WELL F	3/28/2002	0.352		duplicate
	LPSD WELL F	4/26/2002	0.332		Production Well
	LPSD WELL F	7/24/2002	0.284		Production Well
	LPSD WELL F	7/24/2002	0.283		duplicate
	LPSD WELL F	10/15/2002	0.355		Production Well
'	LPSD WELL F	2/25/2003	Flooded		Production Well
	LPSD WELL F	5/27/2003	0.319		Production Well
	LPSD WELL F	8/28/2003	0.190		Production Well
	LPSD WELL F	12/17/2003	No access		Production Well
	LPSD WELL F	2/24/2004	0.531		Production Well
	LPSD WELL F	5/28/2004	0.528		Production Well
. 1	LPSD WELL F	10/1/2004	0.389		Production Well
	LPSD WELL F	11/29/2004	0.351	0.337	Production Well
	LPSD WELL F	1/21/2005	0.603	0.579	Production Well
	LPSD WELL F	5/18/2005	0.740	0.711	Production Well
	LPSD WELL F	7/12/2005	0.634	0.609	Production Well
	LPSD WELL F	10/17/2005	0.887	0.852	Production Well
	LPSD WELL F	2/10/2006	Pump Broken	Pump Broken	Production Well
opers Plains PSD, OH	TPPSDPT	2/6/2002	0.372		Before Treatment Sample
	TPPSDPT	3/25/2002	0.347		Before Treatment Sample
	TPPSDPT	7/23/2002	0.240		Before Treatment Sample
	TPPSDPT	10/15/2002	0.226		Before Treatment Sample
	TPPSDPT	2/25/2003	0.285		Before Treatment Sample
	TPPSDPT	5/27/2003	0.288		Before Treatment Sample
	TPPSDPT	8/28/2003	0.180		Before Treatment Sample
	TPPSDPT	12/29/2004	0.113	0.109	Before Treatment Sample
	TPPSDAT	2/6/2002	0.361		After Treatment Sample
	TPPSDAT	3/25/2002	0.358		After Treatment Sample
	TPPSDAT	4/24/2002	. 0.363		After Treatment Sample
	TPPSDAT	7/23/2002	0.246		After Treatment Sample
	TPPSDAT	10/15/2002	0.268		After Treatment Sample

Table 2.

APFO and PFOA Results for Public Water Sampling
DuPont Washington Works Site
Washington, West Virginia

		Active	Sampling Locations		
Location	Sample ID	Sample Date	APFO (C-8) ug/L	PF@A ug/L*	Comments
pers Plains PSD, OH	TPPSDAT	2/25/2003	0.291		After Treatment Sample
cont.	TPPSDAT	5/27/2003	0.287		After Treatment Sample
	TPPSDAT	8/28/2003	0.183		After Treatment Sample
	TPPSDAT	9/16/2004	0.221		After Treatment Sample
	TPPSDAT	9/16/2004 (dup)	0.229		duplicate
	! TPPSDAT	7/14/2005	0.116	0.111	After Treatment Sample
·	TPPSDAT	7/14/2005 (dup)	0.099	0.095	duplicate
	TPPSDPW1	2/6/2002	0.726		Production Well
	TPPSDPW1	3/25/2002	0.705		Production Well
	TPPSDPW1	4/24/2002	0.702		Production Well
	TPPSDPW1	7/23/2002	0.588		Production Well
	TPPSDPW1	10/15/2002	0.486		Production Well
_	TPPSDPW1	2/25/2003	0.532		Production Well
	TPPSDPW1	5/27/2003	0.541		Production Well
· · ·	TPPSDPW1	5/27/2003	0.520		duplicate
-	TPPSDPW1	8/28/2003	0.364		Production Well
	TPPSDPW1	9/16/2004	0.373	0.450	Production Well
_	TPPSDPW1	7/14/2005	0.186	0.179	Production Well
	TPPSDPW2	2/6/2002	0.417		Production Well
_	TPPSDPW2	3/25/2002	0.327		Production Well
_	TPPSDPW2	4/24/2002	0.371		Production Well
	TPPSDPW2	7/23/2002	0.235		Production Well
.	TPPSDPW2 TPPSDPW2	10/15/2002 2/25/2003	0.255 0.356		Production Well
-	TPPSDPW2	5/27/2003	0.350		Production Well Production Well
_	TPPSDPW2	8/28/2003	0.330		Production Well
-	TPPSDPW2	9/16/2004	0.217		Production Well
_	TPPSDPW2	7/14/2005	0.116	0.111	Production Well
· · · · · ·	TPPSDPW3	2/6/2002	NQ (<0.050)	0.111	Production Well
	TPPSDPW3	3/25/2002	NQ (<0.050)		Production Well
	TPPSDPW3	7/23/2002	ND (<0.010)		Production Well
	TPPSDPW3	10/15/2002	ND (<0.010)		Production Well
	TPPSDPW3	2/25/2003	NQ (<0.050)		Production Well
	TPPSDPW3	5/27/2003	ND (<0.010)		Production Well
	TPPSDPW3	8/28/2003	NQ (<0.050)		Production Well
	TPPSDPW3	9/16/2004	ND (<0.010)		Production Well
	TPPSDPW3	7/14/2005	NQ (<0.007)	NQ(<0.007)	Production Well
	TPPSDPW4	2/6/2002	0.073		Production Well
	TPPSDPW4	3/25/2002	0.070		Production Well
	TPPSDPW4	7/23/2002	0.052		Production Well
	TPPSDPW4	10/15/2002	0.076		Production Well
	TPPSDPW4	2/25/2003	NQ (<0.050)		Production Well
. 1	TPPSDPW4	5/27/2003	0.078		Production Well
	TPPSDPW4	8/28/2004	NQ (<0.050)		Production Well
	TPPSDPW4	9/16/2004	NQ (<0.050)	12 10 10 10 10 10 10 10 10 10 10 10 10 10	Production Well
	TPPSDPW4	7/14/2005	0.092	0.088	Production Well
	TPPSDPW5	2/6/2002	0.201		Production Well
	TPPSDPW5	3/25/2002	0.201		Production Well
	TPPSDPW5	7/23/2002	0.216		Production Well
	TPPSDPW5	10/15/2002	0.229		Production Well
	TPPSDPW5	2/25/2003	0.297		Production Well
	TPPSDPW5	5/27/2003	Not Pumping**		Production Well
	TPPSDPW5	8/28/2003	0.205		Production Well
	TPPSDPW5	9/16/2004	0.277		Production Well

Table 2.

APFO and PFOA Results for Public Water Sampling
DuPont Washington Works Site
Washington, West Virginia

		Active	Sampling Locations		re keke e
Location	Sample ID	Sample Date	APFO (C-8) ug/L	PFOA ug/L*	Commen
pers Plains, PSD, O	H TPPSDPW5	7/14/2005	0.132	0.127	Production We
cont.	TPPSDPW6	2/6/2002	0.649		Production We
	TPPSDPW6	3/25/2002	0.634		Production We
	TPPSDPW6	4/24/2002	0.620		Production We
•	TPPSDPW6	7/23/2002	0.620		Production We
1	TPPSDPW6	10/15/2002	0.433		Production We
,4	TPPSDPW6	2/25/2003	0.542		Production We
	TPPSDPW6	5/27/2003	0.542		Production We
	TPPSDPW6	8/28/2003	0.364		Production We
	TPPSDPW6	8/28/2003	0.345		duplicat
•	TPPSDPW6	9/16/2004	0.343		Production We
	TPPSDPW6	7/14/2005	0.167	0.160	Production We
on County PSD, WV	MASONCPSDAT	7/28/2005	0.024	0.023	After Treatment Sample
	MASONCPSD1	1/29/2002	NQ (<0.050)		Production We
	MASONCPSD1	3/27/2002	NQ (<0.050)		Production We
	MASONCPSD1	4/25/2002	NQ (<0.050)		Production We
	MASONCPSD1	9/23/2004	. 0.075		Production We
	MASONCPSD1	7/28/2005	0.019	0.018	Production We
	MASONCPSD1/2	7/28/2005	0.018	0.017	Production Wells Combined
	MASONCPSD1/3	1/7/2005	NQ (0.05)	NQ(0.05)	Production Wells Combined
	MASONCPSD2	1/29/2002	0.062		Production Wel
	MASONCPSD2	3/27/2002	0.084		Production Wel
	MASONCPSD2	4/25/2002	0.071		Production Wel
	MASONCPSD2	9/23/2004	NQ (<0.050)		Production Wel
	MASONCPSD2	7/28/2005	0.040	0.038	Production Wel
	MASONCPSD2/4	1/7/2005	NQ (0.05)	NQ(0.05)	Production Wells Combined
	MASONCPSD3	1/29/2002	0.071		Production Wel
4	MASONCPSD3	3/27/2002	0.102		Production Wel
	MASONCPSD3	4/25/2002	0.063		Production Wel
	MASONCPSD3	9/23/2004	0.068		Production Wel
	MASONCPSD3	7/28/2005	0.026	0.025	Production Wel
	MASONCPSD4	9/23/2004	· NQ (<0.050)		Production Well
	MASONCPSD4	9/23/04 (dup)	NQ (<0.050)		duplicate
	MASONCPSD4	7/28/2005	0.035	0.033	Production Well
` .	CRABCREEK PT	1/7/2005	NQ (<0.050)	NQ (<0.050)	Before Treatment Sample
	CRABCREEK AT	1/7/2005	NQ (<0.050)	NQ (<0.050)	After Treatment Sample
	CRABCREEK AT	7/28/2005	0.016	0.016	After Treatment Sample
	CRABCREEK Well 1	1/7/2005	NQ (<0.050)	NQ (<0.050)	Production Well
	CRABCREEK Well 1	1/7/2005	NQ (<0.050)	NQ (<0.050)	Production Well
	CRABCREEK Well 1	7/28/2005	0.014	0.013	Production Well
	CRABCREEK Well 2	1/7/2005	ND (<0.01)	ND (<0.01)	Production Well
	CRABCREEK Well 2	7/28/2005	0.028	0.027	Production Well
	CRABCREEK Well 3	1/7/2005	NQ (<0.050)	NQ (<0.050)	Production Well
	CRABCREEK Well 3	7/28/2005	0.015	0.015	Production Well
• .	LAKIN AT	10/29/2004	ND (<0.010)		After Treatment Sample
	LAKIN AT	7/28/2005	ND (<0.001)	ND (<0.001)	After Treatment Sample
	LAKIN WELL 1	10/29/2004	ND (<0.010)		Production Well
	LAKIN WELL 1	7/28/2005	ND (<0.001)	ND (<0.001)	Production Well
	LAKIN WELL 2	10/29/2004	ND (<0.010)		Production Well
	LAKIN WELL 2	10/29/2004	ND (<0.010)		duplicate
	LAKIN WELL 2	7/28/2005	ND (<0.001)	ND (<0.001)	Production Well
	LAKIN WELL 3	10/29/2004	ND (<0.010)	1 5.001/	Production Well
·	LAKIN WELL 3	7/28/2005	ND (<0.001)	ND (<0.001)	Production Well
Locks and Dam, WV		1/4/2002	0.518	110.001)	Miscellaneous Use

Active Sampling Locations							
Location	Sample ID	Sample Date	APFO (C-8) ug/L	PFOA ug/L	Comments		
e Locks and Dam, WV	RACINELD	9/17/2004	0.109		Miscellaneous Use		
cont.	RACINELD	7/28/2005	0.054	0.052	Miscellaneous Use		
Town of Mason	TOMason Well 3 AT	1/7/2005	ND (<0.01)	ND (<0.01)	After Treatment Sample		
	TOMason Well 3 AT	1/7/2005	ND (<0.01)	ND (<0.01)	Production Well		
oint Pleasant, WV	PPPSD PT	5/5/2005	ND (<0.001)	ND (<0.001)	Before Treatment Sample		
	PPPSD AT	5/5/2005	ND (<0.001)	ND (<0.001)	After Treatment Sample		
oint Pleasant, WV	PPPSDWell 1	5/5/2005	ND (<0.001)	ND (<0.001)	Production Well		
cont.	PPPSDWell 2	5/5/2005	ND (<0.001)	ND (<0.001)	Production Well		
	PPPSDWell 3	5/5/2005	ND (<0.001)	ND (<0.001)	Production Well		
	PPPSDWell 7	5/5/2005	ND (<0.001)	ND (<0.001)	Production Well		

APFO (C-8) and PFOA are reported starting with the 4Q04 sampling event.

v personnel conducted sampling starting with 2Q05 event and subsequently determined that samples from 2Q05 through 4Q05 that were ntified as K16-PW01 were actually collected from L04-PW01.

w personnel conducted sampling starting with 2Q05 event and subsequently determined that the incorrect sampling point was sampled from 05 through 4Q05.

Not Detected at or above the limit of detection (LOD).

The listed LOD is approximate and varies by instrument and over time.

Not Quantifiable. Detected at a level above the LOD and below the limit of quantification (LOQ).

= Miscellaneous water use is not used for drinking.

EPA 00085

1Q06PWS WW.xls